USPS Pricing Engine Web Services

March 8, 2019

Summary

This is the Domestic and International Pricing Engine Web Services (version 11.7.2.0) for the March 22, 2019 Release. The following is a list of enhancements included in this release.

Clean Up/Remove Unused Tables/Code

The Container interface has been removed. This was a special interface that allowed mail piece attributes to be characterized as a container vs. a shape and size.

The following database tables and code items were removed.

Domestic	International
Database: dm_keys_ids dm_parcel_return_full_network dm_parcel_select_ndc_presort dm_parcel_select_ondc_presort dmes_express_mail_ins dminfo_mail_characteristics dminfo_mail_types dminfo_rau ExtraServiceToExtraServiceRetail ExtraServiceToMailServiceRetail FactoryRetail LinkRetail TextWithLinksRetail pf_CalculatorElementLookup pf_CalculatorLookup	**Database:** ExtraServiceToExtraServiceRetail LinkRetail TextWithLinksRetail pf_CalculatorElementLookup pf_CalculatorLookup ExtraServiceToMailServiceRetail FactoryRetail
Code: ExtraServiceFactoryManager CustomsFormsEngineProperties	**Code:** CountryToExtraServiceManager CountryToMailServiceManager

Update Cache without IIS Restart

Items cached by the pricing engine will be updated automatically when updated.

Domestic	International
Annotations	Annotations
Calculators	Calculators
CalculatorSets	CalculatorSets
CustomerTypeMaps	CountryList
DefaultPage	CustomerTypeMap

DimensionalWeightDivisors FilterCustomerType FilterErrorMessage FilterRelationship MailPieceContent PostageServiceMetadata PreparationFilter APOFPODPOFilter ZIPCodeRules ZIPCodeSet MailingFees	DefaultPage FilterCustomerType FilterErrorMessage FilterRelationship MailPieceContent PostageServiceMetadata PostalCodeRules PostalCodeSet MailingFees SDRValue

International Services called with Country Code returns first child country (Defect)

GetServicesWithPricing is called with a parent country, e.g. ID 10143 (United Kingdom of Great Britain and Northern Ireland) the first child country with matching Geography Attributes was being returned (10140 (Alderney). This fix will correct the country returned.

Impact on Existing Applications

WSDLs have not been update; you should not have to rebuild your applications.

Reported Defects and Change Request

None